Fig. 1

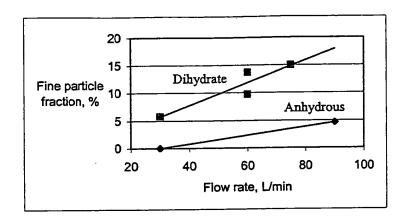


Fig. 2

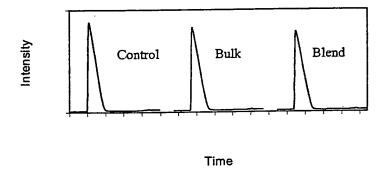


Fig. 3

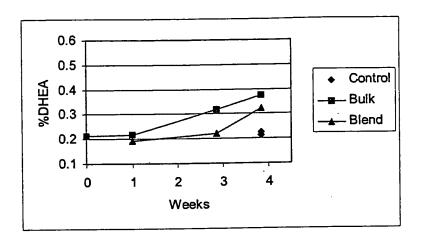


Fig. 4

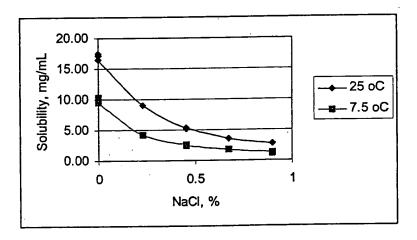


Fig. 5

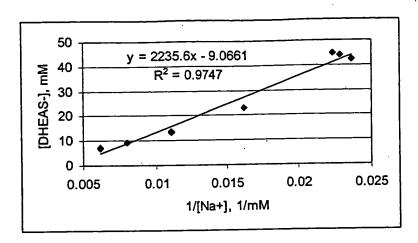


Fig. 6

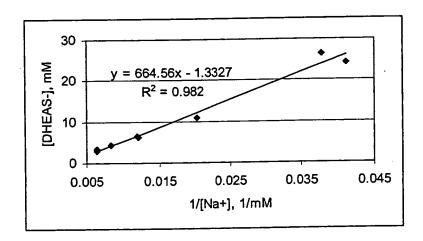


Fig. 7

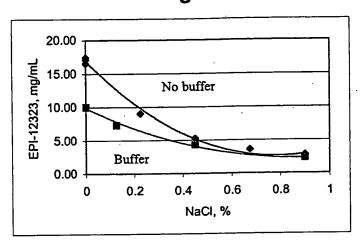


Fig. 8

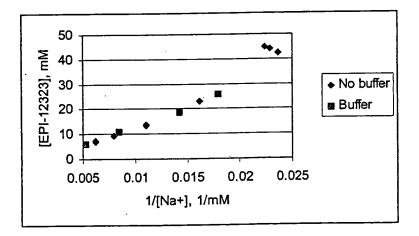


Fig. 9 10.5 EPI12323, mg/mL Room 10 Acclerated 9.5 Linear 9 (Acclerated) 8.5 Linear (Room) 2 3 0 1 Days

Fig. 10

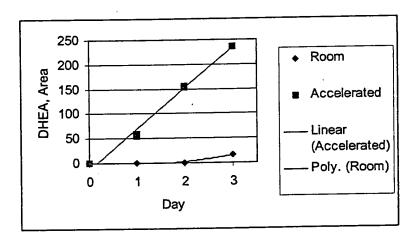


Fig. 11

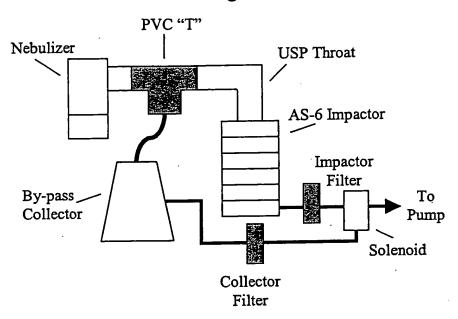


Fig. 12

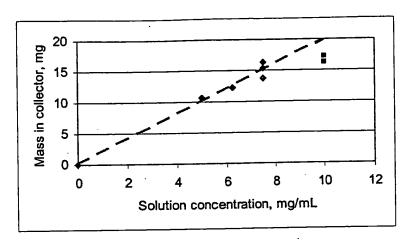


Fig. 13

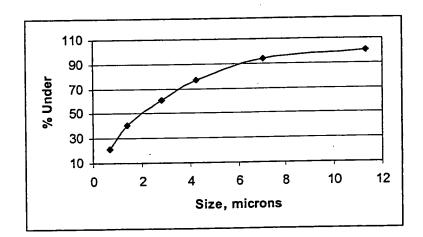
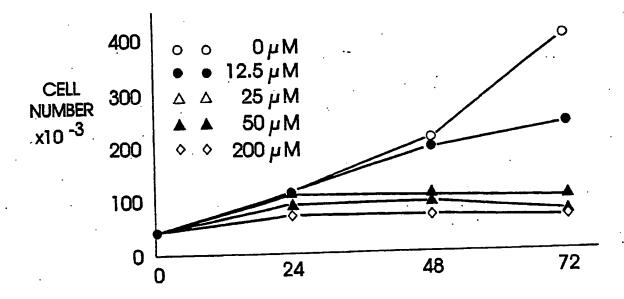
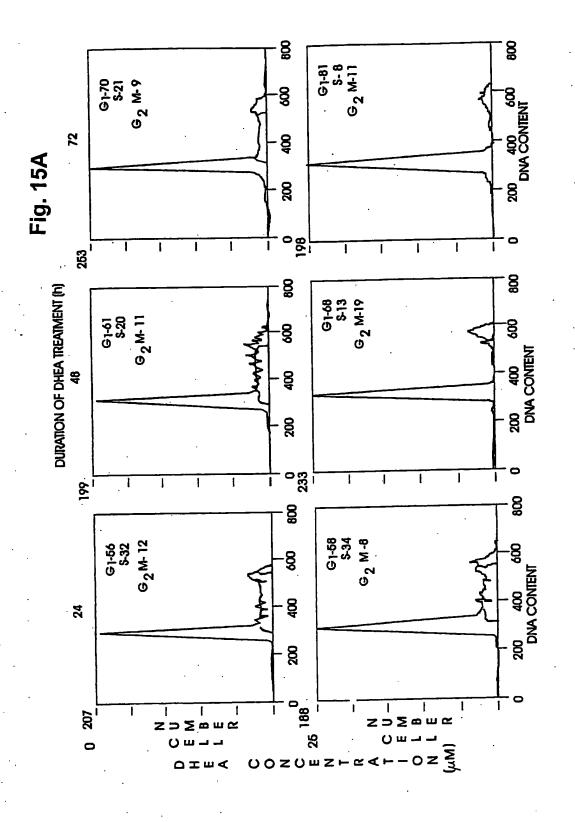
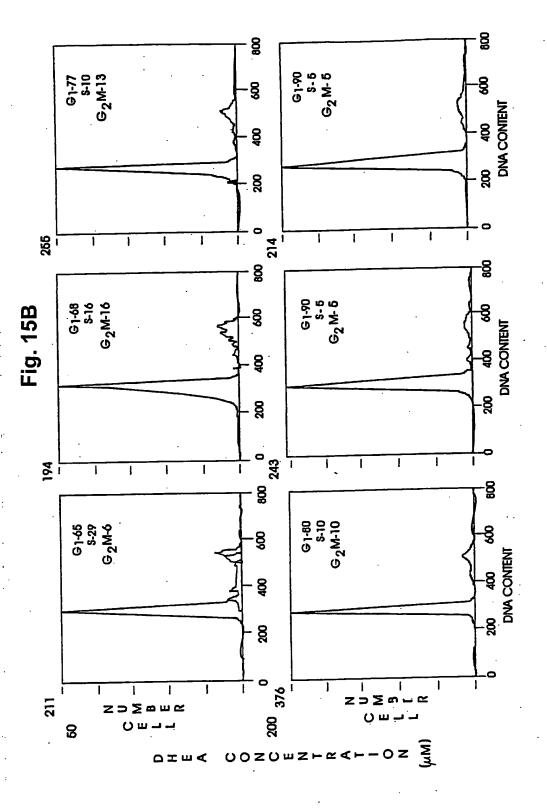


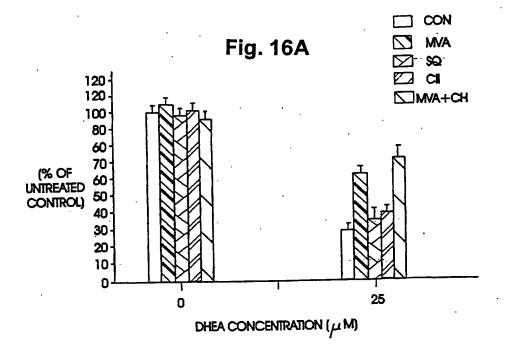
Fig. 14



DURATION OF DHEA TREATMENT (h)







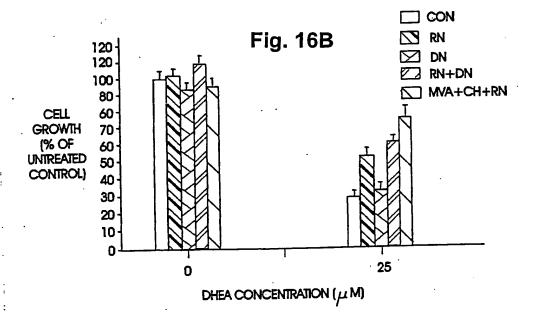


Fig. 17A

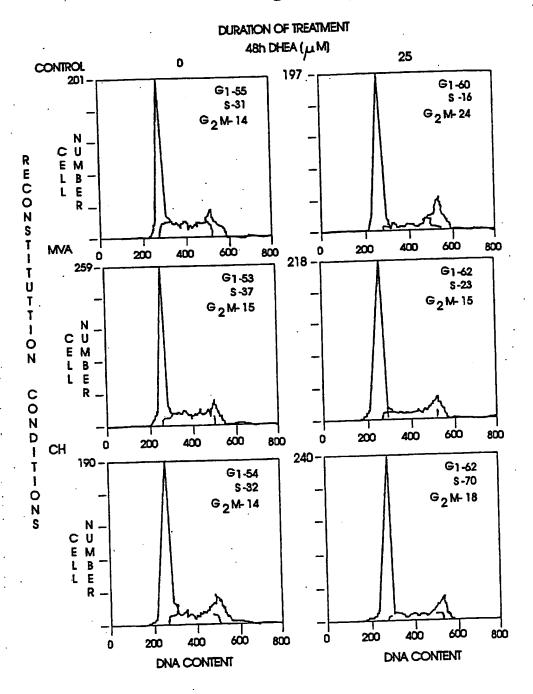


Fig. 17B

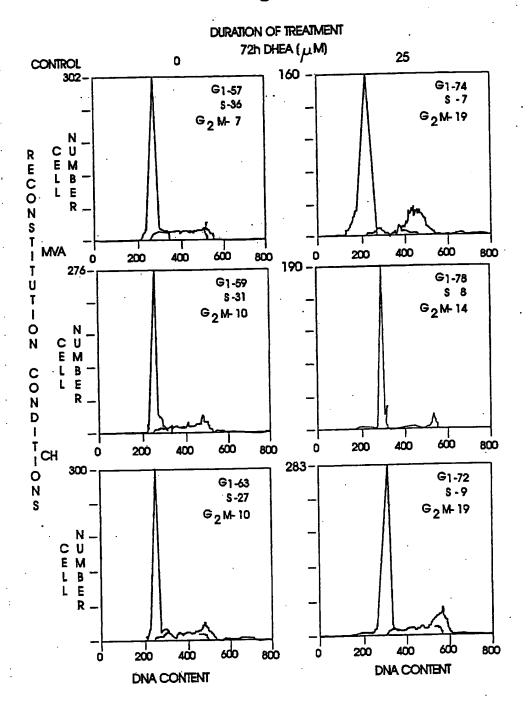


Fig. 17C

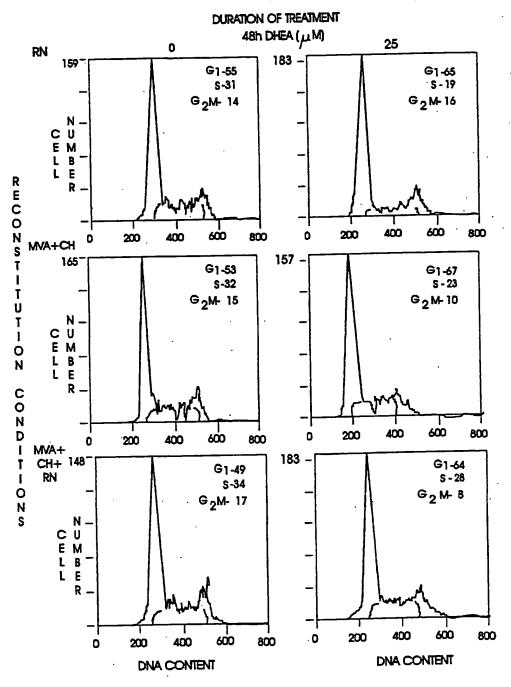
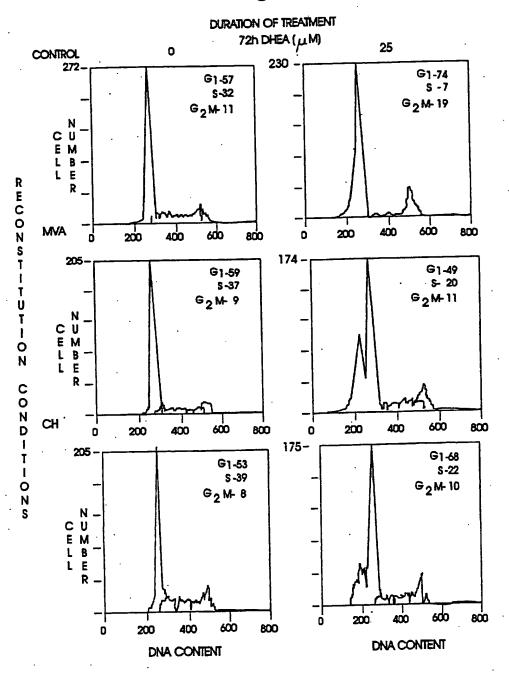


Fig. 17D



LIGHT CHAI	N			40
	10	20	30	40
e27	DIQLTQSPSS			GEGDSYMNWY
e26	DIQLTQSPSS			GEGDSYMNWY
e426	DIQLTQSPSS	10110 100-11-	<u> </u>	YEGDSYMNWY
e25	DIQLTQSPSS	LSASVGDRVT		YDGDSYMNWY
			CD	R-L1
			_	
	50	60	70	80
e27	QQKPGKAPKL	LIYAASYLES	G	SGTDFTLTIS
e26	QQKPGKAPKL	LIYAASYLES	G 1 2 D 2	SGTDFTLTIS
e426		LIYAASYLES	GVI DIG DUD	SGTDFTLTIS
e25	QQKPGKAPKL	LIYAASYLES	GVPSRFSGSG	SGTDFTLTIS
C25		CDR-L2		
			•	
	90	100	110	
e27	SLOPEDFATY	YCOOSHEDPY	TFGQGTKVE I	KRTV
e26		YCOOSHEDPY	TFGQGTKVE]	KRTV
e426		YCOOSHEDPY	TFGQGTKVE	KRTV
e25		YCOOSHEDPY	TFGQGTKVE]	KRTV
6 25	2247	CDR-L3	:	
HEAVY CH	A INI			
HEAVY CH	10	20	30	40
e27		LVOPGGSLRL	SCAVS <u>GYSIT</u>	<u>SGYSWN</u> WIRQ
e27 e26	EVQLVESGGG		SCAVS <u>GYSIT</u>	<u>SGYSWN</u> WIRQ
- -	EVQLVESGGG	·	SCAVSGYSIT	<u>SGYSWN</u> WIRQ
e426	EVQUVESGGG	LVOPGGSLRL	SCAVS <u>GYSIT</u>	<u>SGYSWN</u> WIRQ
e25	FASTABOOG		C	DR-H1
	50	60	70	80
- 07			NPSVKGRITI	SRDDSKNTFY
e27	APGRGLEWVA	SITYDGSTNY	<u>NPSVKG</u> RITI	SRDDSKNTFY
e26	APGKGLEWVA	STTYDGSTNY	NPSVKGRITI	SRDDSKNTFY
e426	APGRGLEWVA	SITYDGSTNY	NPSVKGRITI	SRDDSKNTFY
e25	APGRGAMIN VA	CDR-H	2	
•	90	100	11	0
-5	- -	TAVYYCARGS		V WGQG
e27	PÁMNOTIVET	A TELLIANALIST	HYFGHWHFA	
e26		TAVIICAR <u>GE</u> TAVYYCARGE		
e426		TAVYYCARGS		
e25	TÖMNZTKVEI) IMATICANGE	CDR-H3	-
			~~··	

Fig. 18

(E25) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASQSVD YDGDSYMNWY QQXPGKAPKL LIYAASYLES GVPSRFSGSG SGTDFTLTIS SLQPEDFATY YCQQSHEDPY TFGQGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT KSFNRGEC

(E25) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGKGLEWVA SITYDGSTNY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVNHKP SNTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

(E26) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASKPVD GEGDSYMNWY QQKPGKAPKL LIYAASYLES GVPSRFSGSG SGTDFTLTIS SLQPEDFATY YCQQSHEDPY TFQQGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT KSFNRGEC

(E26) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGRGLEWVA SITYDGSTNY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVNHKP SNTKVDKKVE PKSCDKTHC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYKVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

(E27) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASKFVD GEGDSYMNWY QQKPGKAPKL LIYAASYLES GVPSRFSGSG SGTDFTLTIS SLQPEDFATI ICQQSHEDFY TFGQGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT KSFNRGEC

(E27) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGKGLEWVA SIKYSGETKY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVMHKP SNTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVUDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYKVVEVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

LIGHT CHAIN

E26

DIQLTQSPSS LSASVGDI GVPSRFSGSG SGTDFTLI IFPPSDEQLK SGTASVV	TIS SLQPEDFATY CLL NNFYPREAKV	. ÖMKADMYTÖS . AGÖÖSHEDA I	TEGUCTVATT	WILLDIS
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E27

GVPSRFSGSG IFPPSDEOLK	44-55 FIRT RT ()	SLQPEDFATY NNFYPREAKV	GMKADMYT ÖR	QQKPGKAPKL TFGQGTKVEI GNSQESVTEQ	\$77/7 1 2 TO TO 1 TO 1 TO 1
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HEAVY CHAIN

E26

NPSVKGRITI	SRDDSKNTFY	LOMNSLRAED GGTAALGCLV	KDYFPEPVTV	APGKGLEWVA HYPGHWHFAV SWNSGALTSG PKSCDKTHT	VHTFPAVLQS
CCT.VQT.QQVV	TVPSSSLGTO	TYICKVNEKP	SMIKADYVAF	PASCDATAL	

E27

EVQLVESGGG NPSVKGRITI SASTKGPSVF	SRDDSKNTFY	LOMNSLRAED GGTAALGCLV	KDYFPEPVTV	SWINSGALTSG	MARGITIES
SASTKGPSVF	LIWING SET CALU	TYTCNVNHKP	SNTKVDKKVE	PRSCDRTHT	

Fig. 20

E26

NPSVKGRITI	SRDDSKNTFY	LOMNSLRAED BOGDCCT.GAG	VCDRVTITCR	APGKGLEWVA HYFGHWHFAV ASKPVDGEGD EDFATYYCQQ	SYLNWYQQKP
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E27

EVOLVESGGG LVQPGGSLRI NPSVKGRITI SRDDSKNTFY SEGGGSEGGG SEGGGSDIQI GKAPKLLIYA ASYLESGVPS GTKVEIKR	LOMNSLRAED	TAVYYCARGS VGDRVTITCR	ASKPVDGEGD	SALWMAÖÖKD
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LIGHT CHAIN

E26

DIQLTQSPSS	LSASVGDRVT	ITCRASKPVD	GEGDSYLNWY	QQKPGKAPKL	LIYAASYLES
GVPSRFSGSG	SCIDFILIIS	SLQPEDFATY	YCQQSHEDPY	TFGQGTKVEI	KRTVAAPSVF
				GNSQESVTEQ	DSKDSTYSLS
STLTLSKADY	EKHKVYACEV	THOGLSSPVT	KSFNRGEC	•	

E27

DIQLTQSPSS LSASVGDI GVPSRFSGSG SGTDFTLI IFPPSDEQLK SGTASVV	TIS SLQPEDFATY	YCQQSHEDPY	TFGQGTKVEI	KRTVAAPSVF
STLTLSKADY EKHKVYA				

HEAVY CHAIN

E26

EVQLVESGGG	LVQPGGSLRL	SCAVSGYSIT	SGYSWNWIRQ	APGKGLEWVA	SITYDGSTNY
npsvkgriti	SRDDSKNTFY	LOMNSLRAED	TAVYYCARGS	HYFGHWHFAV	WGQGTLVTVS
				SWNSGALTSG	
SGLYSLSSVV	TVPSSSLGTQ	TYICNVNHKP	Sntkydkkve	PKSCDKTHTC	PPC

E27

EVQLVESGGG	LVQPGGSLRL	SCAVSGYSIT	SGYSWNWIRQ	APGKGLEWVA	SIKYSGETKY
				HYFGHWHFAV	
Sastkgpsvf	PLAPSSKSTS	GGTAALGCLV	KDYFPEPVIV	SWINSGALITSG	VHTFPAVLQS
CCT.VCT.CCVV	TVPSSST-CTO	TONOMER	SNTKVDKKVE	PKSCDKTHTC	PPC